# Certificate in Computer Networking

**Career Curriculum CIS1206**  
**Minimum Hours:** 24  
**Major Code:** 1.2 110202K  
**Effective Date:** Fall 2015

## FIRST YEAR – FALL SEMESTER

<table>
<thead>
<tr>
<th>Dept. No.</th>
<th>Course Description</th>
<th>Hrs</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 120</td>
<td>Database Management</td>
<td>3</td>
<td></td>
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<tr>
<td>CIS 200</td>
<td>Network Essentials</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CIS 206</td>
<td>Managing Network Environments I</td>
<td>3</td>
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<tr>
<td>ELT 214</td>
<td>A+ Preparation IT Technician</td>
<td>3</td>
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<td></td>
<td></td>
<td>12</td>
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</tbody>
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## NOTES AND INFORMATION

**Fall Only Courses:**  
- CIS 200  
- CIS 206  
- ELT 214

**Spring Only Courses:**  
- ELT 210  
- ELT 218

Upon completion, students can sit for the following standard exams: CompTia A+, Net+, Security+.

The Computer Networking Certificate Program (CIS 1206) is an ICCB approved extension of the Computer Information Systems AS Degree (CIS 0400).

This is a Gainful Employment Certificate Program of 16 credit hours or more that prepares the student for gainful employment in a recognized occupation. For detailed information regarding program length, cost, average loan debt and completion details, select the following link to the Gainful Employment Worksheet for this program:


You can also access this information by typing the following URL into your browser’s address bar:

http://www.jalc.edu/gainful_employment/computer_networking/Gedt.html

**Career Opportunities:** Upon successful completion of this certificate, the student will be prepared to design, repair, and maintain a computer system as well as troubleshoot and administer a network.

*John A. Logan College reserves the right to modify this curriculum guide as needed. Please verify with your academic advisor the accuracy and time lines of this document.*